

- **CHIEF PATRON**
Hon'ble Shri. P. R. Bhosale
Founder & Chairman, Holy-wood Academy, Kolhapur
- **PATRON**
Hon'ble Shri. N. R. Bhosale
Joint Secretary, Holy-wood Academy, Kolhapur
- **CONVENER**
Dr. Mohan B. Vanarotti
Principal
- **CO-CONVENER**
Mr. V. S. Mane
HOD, E & TC Engg. Dept
- **CHIEF-COORDINATOR**
Ms. P. Y. Bhosale
E & TC Engg. Dept.
- **COORDINATOR**
Ms. V. N. Abdulpur
E & TC Engg. Dept.
- **ORGANIZING COMMITTEE**
Dr. S. T. Jadhav
Mr. S. V. Vanmore
Mr. C. R. Dongarsane
Mr. S. N. Shinde
Mr. C. M. Gaikwad
Ms. P. P. Shendage
Ms. G. R. Desai
- **RESOURCE PERSON**
Mr. Dipak Khonde
Director, Arraycon Technology Enterprises Pvt. Ltd, Sangli.

- **Registration**
The participants should send the applications (Hard and Scan copy) in the specified format (enclosed here to reach the Coordinators via post or e-mail latest 04th Oct. 2018.
 - **Last date of Registration:04th October,2018**
Important Note: Each Institute is requested to register at least two Students from their institute.
 - **Registration Fee**
Free for first TWO students from clustered colleges.
Else Rs. 200/-
 - **Accommodation**
Arrangements for accommodation will be made on request in hostel. Necessary help will be given by the organizers.
 - **Contact for Registration**
Ms. P. Y. Bhosale, E & TC Dept.
Email: poonam.bhosale@seti.edu.in
Mobile: +91-9765396990

Ms. V. N. Abdulpur, E & TC Dept.
Email: vidya.abdulpur@seti.edu.in
Mobile: +91-8073170825/9008892072
- Holy-wood Academy, Kolhapur's
Sanjeevan Engineering & Technology Institute
Sanjeevan Knowledge City, Panhala,
Tal. Panhala, Dist. Kolhapur-416201. (Maharashtra)
Ph.: 0231-2686662, 0231-2686600 Fax :0231-2686629
Website : www.seti.edu.in

Student Development Program
on
**Antenna & Wave
Propagation**
(Design & Development)

Under



Lead College Shivaji University,
Kolhapur
5th & 6th October, 2018

Organized by



**SANJEEVAN ENGINEERING &
TECHNOLOGY INSTITUTE**
Sanjeevan Knowledge City, Panhala,
Tal. Panhala, Dist. Kolhapur-416201.

**Department of Electronics &
Telecommunication Engineering**
Website: www.seti.edu.in
Ph.: 0231-2686662, 0231-2686600

• ABOUT INSTITUTION

Sanjeevan Engineering and Technology Institute (SETI) is an establishment of Sanjeevan, meets the needs of technology driven modern 21st Century. The Institute is approved by All India Council for Technical Education, New Delhi, recognized by Directorate of Technical Education, Govt. of Maharashtra and affiliated to Shivaji University, Kolhapur. Sanjeevan Engineering & Technology Institute (SETI) is long cherished dream of Founder-Chairman Mr. P. R. BHOSALE, an educationalist having experience about two decades. His aim is to impart quality education to the students from nook and corner of the country. Holy-wood Academy, Kolhapur known as Sanjeevan Knowledge City, Panhala, has the wings: Sanjeevan Public School, Sanjeevan Vidyaniketan, Chhatrapati Shivaji Junior College and Sanjeevan Engineering & Technology Institute (SETI). SETI established in 2009, within shortest period of time, it has evolved into an institution imparting quality in technical education at undergraduate level. It has 6 UG & 2 PG, 2 Diploma departments about 96 talented, experienced and dedicated faculties and over 1500 students and several centers of excellence. SETI has an excellent ambience of library with digital mode and online journals, advanced Core-2 Duo Computer Lab and language lab, Wi-Fi Campus, modern approach and necessary equipment's in laboratories, hospital, gymnasium, swimming pool, and outdoor stadium, bus facility for students and faculty from Kolhapur and 100% concession fees to university toppers and 50% concession fees for class toppers.

• ABOUT THE SDP THEME

Antennas are virtually everywhere. From commercial applications such as Smartphone's, RFID tags, and wireless printers, to defense applications such as phased array antennas for aircraft radar systems or satellite-based, to provide integrated ground based communication systems. Electromagnetic simulation is a valuable tool in antenna design and platform integration providing the designer the ability to virtually design and evaluate what if scenarios as well as verify the final manufactured design.

• WHO SHOULD ATTEND

Students or research scholars from academic Institutes and Scientists or Engineers working in Private or Public or Government Organizations or Industries, Research & Development establishments etc. can attend the workshop. As the training program is of interdisciplinary in nature, students of disciplines like Electrical, Electronics etc. are encouraged to participate.

• COURSE CONTENTS & METHODOLOGY

The program includes hands on practice for RF antenna development (on the spot design and antenna fabrication by participant), hands on practice for digital and analog LINK development, Spectrum measurement and its use in telecom link management, Hands on point to point and broadcasting based radio architecture, GPS mapping for RF SURVEY, Antenna design for different shapes and material, Frequency analysis of antenna, Antenna results such as Return loss, VSWR, Gain, Radiation pattern, Z-parameter, 3D radiation and gain pattern, Current distribution of antenna etc.

• THE TOPICS TO BE COVERED

The objective of this PROGRAM is to give a better exposure to the Students on the subject Antenna & Wave Propagation. The course covers detailed theory, tutorial, and hands on training. This program covers the following topics:

Lecture on Basics of Antenna
Hands-on knowledge of antenna software
Patch antenna design
Probe feed patch antenna
Coaxial feed patch antenna
Slotted patch antenna
Dipole antenna
H plane-tee
E plane –tee
Pyramidal horn antenna

Holy-wood Academy, Kolhapur's
**SANJEEVAN ENGINEERING &
TECHNOLOGY INSTITUTE**

Phone:-0231-2686600 & 2686662, Fax: 0231-2686629.

**Lead College Activity
Shivaji University Kolhapur**

**Student Development Program on
Antenna & Wave Propagation
(Design & Development)**

5th & 6th October, 2018

**Organized by Electronics &
Telecommunication Engineering Dept.**

REGISTRATION FORM

1. Name: _____

2. Name of College: _____

3. Class: _____ 4. Branch: _____

5. Address: _____

_____ Pin: _____

6. Mobile No.: _____

7. Email: _____

8. Accommodation: Yes / No

9. Registration Fee: Rs. 200/- NA

Date:

Signature of Applicant